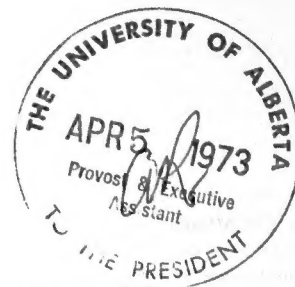


# FOLIO



THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

APRIL 5, 1973

## COPYRIGHT POLICY STATEMENT

*The Revised Report of the General Faculties Council ad hoc Committee on Copyright Policy was approved by Council on March 26, 1973. The report follows:*

The matter of copyright policy was referred to the ad hoc committee of General Faculties Council after the matter was last debated. This reference was accepted by the committee in the light of two particular sentiments expressed in the General Faculties Council debate:

(i) A staff member should own copyright in all works he produces, without regard being had to the type of work produced (i.e., literary or audiovisual works).

(ii) Where the University has, as an institution, been involved in special expenditures in the production of the work or by way of provision of special facilities, some attempt should be made to safeguard that investment.

As a result, the following policy statement accepts the first aim (above) and proposes certain derogations from absolute ownership to accommodate the second.

This policy statement will operate in the absence of any contrary agreement, *but the use of particular contracts, in any given case, is recommended.*

For the present, the policy applies only to employees of the University and would exclude students. The inclusion of the latter would involve an examination of many other aspects such as the existing rules in respect of the property in, and the use of exams, term papers, theses, etc. This subject could profitably be referred to the proposed standing committee.

### COPYRIGHT POLICY AT THE UNIVERSITY OF ALBERTA

1. Academic and non-academic staff members of The University of Alberta (hereafter referred to as Members) will retain the copyright to all forms of written or recorded works which they create in the course of employment at the University.

The only exception to this will be when an individual becomes a Member under a contract which specifies that his responsibility is to create certain publishable or recorded material.

*Note:* We recognise the possibility that a person may be employed for the express purpose of creating works for the University—producers, directors, archivists, etc. In those

cases it would not be appropriate that the individual be regarded as the copyright owner.

The phrase 'course of employment' is used because of its present use in copyright law and its consequent general understanding.

2. The University agrees to make available the production facilities necessary (i.e., stenographic assistance, printing services, art studies, tape and film producing services) to publish or record works for use in the University's educational program, at no cost to the Member. Priorities for the availability of such facilities will be established by the University administration. The costs will include both out-of-pocket costs and overhead.

The educational program of the University includes all intramural undergraduate and graduate courses, evening credit courses, summer school and spring session courses, extension courses, and television courses sponsored by the University.

*Note:* This paragraph states expressly that the University will attempt to provide the incentives and the means by which works may be created. The educational program is defined so that the rights of the University to use a work which is covered by the agreement, are clearly delineated.

3. Members agree to make every effort to have their material mentioned in (1.) above available for the educational program of the University without any special payments from the University for the use of their copyright.

*Note:* The absence of special payments is not stated as a categorical requirement since it may be in the interests of the author, the University, and the free flow of information from the conception of the idea to ultimate consumer, that an outside party be involved, e.g. publishing company. That outside party would obviously have to recover his costs.

4. The Member will allow the University to use or license the use of published or recorded works on which he holds the copyright for purposes which do not fall within the University's educational program as defined above. A fee for the use of the copyright, to be agreed upon by the University and the Member, may be charged for such uses. This fee will be divided 75 percent to the University and 25 percent to the Member until the University has recovered the costs (established in (2.) above) of producing the work. Thereafter the net fee after deduction

of distribution expenses will be divided 95 percent to the Member and 5 percent to the University.

*Note:* This paragraph suggests a mechanism whereby University costs may be recovered out of income generated from use outside the University program. The 95-5 percent split is included as recognition of the fact that the University or its personnel may well act in the capacity of an agent in circulating the work to consumer (inter-university pooling of information or trading of works, thus increasing the circulation).

5. A Member has the right to sell or assign any copyright he has in materials, prepared for use in the University's program, to any outside parties, but any agreement he makes should:

- protect the University's right to use the work in its educational program, and
- reimburse the University for the costs recorded in (2.) above.

*Note:* A Member should attempt to protect the University's right to use the work, if at all possible. That this may not be possible, or even desirable, in all cases is recognized, and the University should be ready to accept this fact of life, by dispensing with the requirement in appropriate cases. This matter should also be part of the terms of reference of the proposed standing committee.

6. Normally no copies of any work will be kept by the University beyond the date on which their planned use takes place. That is, preliminary published or recorded works will not be kept once the final work is produced and the final work will not be kept once its planned use takes place. In some cases the Member may request or the University may decide that a certain work has further utility and in such cases a master of the final work will be retained for specified periods of time. If so, the University agrees not to amend, edit, cut, or in any other way change the master or any other copy without the consent of the Member holding the copyright. The Member, if he believes his work to be unsatisfactory for a proposed use due to dating or other good reason, has the right to amend it or to withhold its use.

*Note:* The paternal rights of the author in the integrity of the work, and his reputation, are important in a university context, and are expressly recognized by this paragraph.

7. The Member agrees to warrant that he is the owner of the work and that it is an original work with him. Where fees or licences for the use of other copyright material used in the work are required, the Member agrees to list these and guarantee the completeness of the list to the University.

*Note:* This is a common clause in copyright agreements, and states the standard of care which should normally be exercised.

8. Under this policy, published or recorded material can be produced with or without additional written agreements between the University and the Members. Special written agreements are recommended and when they are prepared should:

- describe the work
- detail any licensing agreements which have been made or are required with third parties
- define the planned use of the work within the University program
- establish, if possible, a fee structure for outside use of the work
- detail policies for revision of the work.

9. A General Faculties Council Standing Committee on Copyrights shall be established, with the responsibility, *inter alia*, to:

- make proposals for or amendments to regulations concerned with this copyright policy statement
- interpret regulations concerning copyrights
- seek settlements to any disputes arising out of the application of this policy and regulations therein.

## INSTITUTIONAL RESEARCH PROJECTS

The projects listed below are now under way in the Office of Institutional Research and Planning. They are summarized here for the information of readers, similar summaries being published at intervals. The last one appeared January 4.

Inquiries should be directed to the project officer listed for each project (to the name with the asterisk where there are several names) at the Office of Institutional Research and Planning, 1-16 University Hall, telephone 432-5295.

### I. STUDENT RELATED PROJECTS

Description	Project Officers
<b>JOB OPPORTUNITIES FOR UNIVERSITY GRADUATES</b> A survey of success or failure experienced by a random sample of the 1972 graduating class.	G. N. S. Zaharia
<b>CONCEPT OF THE UNIVERSITY AS SEEN BY STUDENTS AND STAFF</b> An investigation of various aspects of the University environment as perceived by the internal components, that is, students, academic staff, and non-academic staff, for the Committee on Ultimate Size.	M. Holland
<b>ADULT STUDENTS</b> Admissions policy, success rate, and characteristics of "mature students."	S. Batt
<b>SOCIO-PSYCHOLOGICAL CORRELATES OF STUDENT DRUG USE</b> Delineation and identification of variables correlated with non-medical use of drugs among University students.	N. Mehra
<b>CHANGING STUDENT ATTITUDES AND VALUES</b> A survey study of student opinions and reactions towards some of the current social, political, and educational issues.	N. Mehra

<b>ORGANIZATIONAL STRUCTURES AND STUDENT STRESS</b> Data input for Recreational Administration study on the relationship between student organizational involvement and feelings of stress.	N. Mehra
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<b>CANADIAN COLLEGE WOMEN: A PROFILE</b> A research description of the general background characteristics, academic interests, aspirations and achievements of undergraduate women at The University of Alberta.	N. Mehra
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<b>STUDENT FLOW STUDIES</b> (a) Retention Rates Historical analysis of promotion, transfer, and withdrawal rates at the faculty level.	K. Coull* J. Litwin
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<b>ENROLMENT PROJECTIONS</b> On-going investigation of enrolment trends and enrolment methodologies. Development of enrolment projection framework with respect to required input data, reports, timing, etc.	K. Coull* J. Litwin
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<b>COMMITTEE ON RECREATION SPACE</b> Accumulating data in order to assess present and future needs of physical education and recreation space.	J. Litwin
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<b>CORRELATION OF UNIVERSITY ENROLMENT AND ECONOMIC CONDITIONS</b> Attempting to find an economic indicator with which to correlate enrolment.	J. Litwin
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### II. STAFF RELATED PROJECTS

Description	Project Officers
<b>COMMITTEE TO INVESTIGATE TEACHING</b> (i) Pass/Fail (ii) Room 289 C.A.B. and Room M232 Biological Sciences Building (iii) Index of college activities (iv) Literature survey: faculty pedagogy study (v) English 275 study	D. J. Otto

### III. COURSE RELATED PROJECTS

Description	Project Officers
<b>HISTORICAL DATA</b> Course registration: background data, etc. Forwarded to all deans and directors. Provided for departments on request.	H. Gahr
<b>SECTION SIZE ANALYSIS 1969-70, 70-71, 71-72</b> Number of students per section. To be forwarded to all deans and directors.	H. Gahr
<b>WEEKLY STUDENT HOURS—WEEKLY CONTACT HOURS</b> Compilation and distribution.	H. Gahr
<b>ARTS I PROGRAM AT THE UNIVERSITY OF BRITISH COLUMBIA</b> Evaluation of an experimental undergraduate program in the Faculty of Arts, U.B.C.	S. Batt
<b>STUDENT MARK ANALYSIS</b> Analysis of course, department, and faculty level marks for the 1970-71 and 1971-72 academic years.	K. Coull

### IV. FACILITIES RELATED PROJECTS

Description	Project Officers
<b>SPACE UTILIZATION ANALYSIS</b> (i) Report programming—updating and analysis of use. (ii) Teaching space utilization—updating and analysis. (iii) Office and research space utilization—updating and analysis. (iv) Space projections.	G. Fester
<b>FORMULA SPACE STUDY</b> Analysis and updating of formula space indices and methods.	G. Fester

# FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

Published every Thursday for the staff and interested persons by the University Publications Office Copyright 1973.

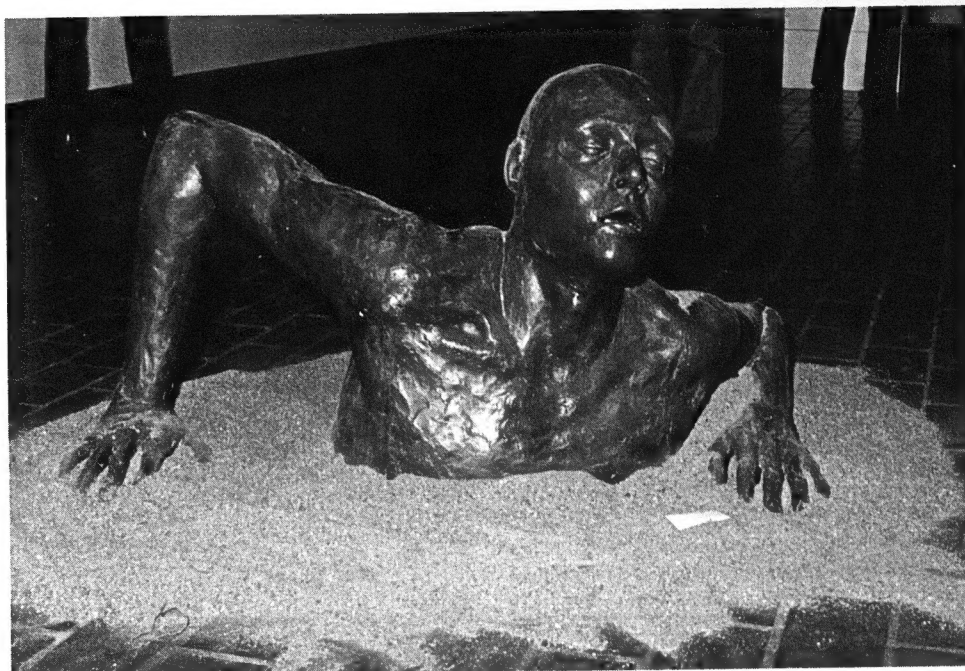
William Samis, Editor

*FOLIO* Policy Committee: E. D. Hodgson (Professor of Educational Administration), Frances Adam (Graduate Students' Association), J. W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)  
Staff: Marcy McKissock (Assistant Editor), Jeanette Rothrock (Senior Writer), Forrest Bard (Photographer), and Norma Gutteridge (Copy Editor)

Business Manager: A. S. Knowler (Chief Accountant, Office of Comptroller)

**FOLIO OFFICE** Telephone 432-4991  
381 Central Academic Building, The University of Alberta  
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*The desperation of a man fighting the forces of nature, possibly even of life, is felt in an untitled sculpture (right) by LINDA TAYLOR, a fourth year student in the Bachelor of Fine Arts program here at the University. The sculpture is part of an exhibition that will continue through April 9 at the Students' Union Art Gallery. Gallery hours are noon to 9 p.m. weekdays, noon to 5 p.m. Saturday.*



#### CAPITAL EQUIPMENT INVENTORY

Establishment of a set of classification codes.

G. N. S. Zaharia

#### PROJECT PLANNING

- (i) Revised detailed programs
  - (a) Dentistry
  - (b) Pharmacy
  - (c) Physical Sciences
- (ii) Campus Development Committee Study of Facilities—Working Member:
  - (a) Household Economics
  - (b) Campus parking facilities
  - (c) Campus food facilities & campus housing considerations.

W. J. Williamson

#### UNIVERSITY TRANSPORTATION PREDICTION MODEL

An examination of the probable transportation requirements of the University in the future.

W. J. Williamson

#### SPACE MANAGEMENT AND INVENTORY

- (i) Space implications of new construction.
  - (a) Fine Arts I
  - (b) Education 2-I
  - (c) Chemistry 2
- (ii) Analysis of E-15 space requests for 1973-74.
- (iii) Interim space requests.
- (iv) Perpetual inventory update.
- (v) Distribution of new space printout.

W. A. Hansen

#### V. FINANCE RELATED PROJECTS

Description

Project Officers

##### THE UNIVERSITY OF ALBERTA COST STUDY 1971-72

Allocation of financial resources to programs of study.

D. Wener

##### BUDGET RATIOS

Computed ratios for three years such as average weekly contact hours per full-time faculty member, average weekly student hours per full-time faculty member, average weighted weekly student hours per full-time faculty member, etc., department by department and faculty by faculty.

D. J. Otto\*  
M. Holland

#### VI. SYSTEMS RELATED PROJECTS

Description

Project Officers

##### RESOURCES REQUIREMENT PREDICTION MODEL 1.6

Review of above model to determine feasibility.

D. Wener

##### UNIVERSITY INFORMATION SYSTEM

Review acquisition of National Council Higher Education Management System (NCHEMS) models. Examinations of current environment in light of Task Force Report on Information Needs and Systems.

K. Coull

#### COMPUTING SERVICES NON-CREDIT COURSES

Computing Services will be offering a non-credit course on the use of the programs

\*EDIT, \*FMT and NEW:FMT in text editing and formatting. This course can be a valuable aid to students and members of staff (both academic and non-academic) in using the computer to edit and produce papers, articles, theses, books, and other documents.

No prior knowledge of computers or computing is required. However, those persons not familiar with the use of 2741 terminals and basic MTS command languages should take one of the Use of Terminals classes scheduled for April 16 and 17.

Registrations are being accepted at the Department of Computing Services' general office, Room 339 General Services Building. The fee for the Formatting course is \$10 (commercial clients \$20); the Use of Terminal classes are free.

Further information may be obtained from the general office, 432-1261, or from MS. FRANCES CRUDEN, Information Co-ordinator, 432-1463.

##### USE OF TERMINALS

(Two separate classes.)

Date and time: Monday, April 16, 1-2 p.m., and Tuesday, April 17, 3-4 p.m. Place: 351 General Services Building. Prerequisites: None. Description: Use of the IBM 2741 terminal for text and data entry. Introduction to the 2741 keyboard, signon and signoff procedures, the creation of files, and other simple MTS commands. More classes on this subject can be scheduled according to demand.

##### TEXT EDITING AND FORMATTING

Date: April 19 - May 18, Thursdays and Fridays. Time: 1-2 p.m. Place: 315 General Services Building. Instructor: Carolla Christie. Prerequisites: Preferably, knowledge of 2741 terminals, otherwise none. Description: Text editing and formatting using the programs \*EDIT, \*FMT and NEW:FMT. Recommended references: MTS Volume 1; Manuscript Production Handbook.

#### VISITORS

■ ADAM PODGORECKI of the Faculty of Social Sciences at the University of Warsaw and currently a Fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford University, California, will be lecturing at this University during the summer.

During his stay, Professor Podgorecki will teach an undergraduate course in social organization and will offer a special seminar in social technology with emphasis on law. He will also give three public lectures.

Staff members and graduate students who would like to know more about the schedule of Professor Podgorecki during his stay in Edmonton are invited to call ALEXANDER MATEJKO, Associate Professor of Sociology, at 432-5163.

■ EUGENE PYZIUR, Professor of Political Theory at the University of Saint Louis, gave the 8th annual Shevchenko Memorial Lecture during his visit to the University.

■ T. J. FITZGERALD of Oregon State University presented a seminar to the Department of Chemical and Petroleum Engineering.

■ T. D. STERLING, Chairman, Department of Computer Science, Simon Fraser University, gave a colloquium to the Department of Computing Science.

■ MARIA BIGICH of the Kiev Pedagogical Institute for Second Languages held an open seminar during her visit to the University, which was sponsored by the Departments of Educational Psychology and Romance Languages.

■ MAREK KUCZMA of the Silesian University, Katowice, Poland, gave a colloquium to the Department of Mathematics.

■ RICHARD BESSOTH of the Frankfurt International Educational Research Institute

visited the Department of Educational Administration March 12 and 13. He is involved with the planning of the first department for the training of educational administrators in Germany.

■ R. HUNT of Purdue University, Lafayette, Indiana, gave a colloquium to the Department of Mathematics.

■ MILDRED COHN of the Johnson Research Foundation, University of Pennsylvania, Philadelphia, presented a seminar to the Department of Biochemistry.

■ T. WATANABE, Professor of Geophysics at the University of British Columbia, visited the Institute of Earth and Planetary Physics and led a Space Science Workshop sponsored by the Standard Oil Foundation.

■ D. SIMPSON of the Australian National University was a visitor to the Department of Physics where he presented a seminar.

■ THOMAS M. MAGOON of the University of Maryland presented papers at the Student Counselling Services and the Department of Educational Psychology.

## PEOPLE

■ G. S. H. LOCK, Professor of Mechanical Engineering, will be an invited lecturer at the forthcoming International Heat Transfer Conference to be held in Tokyo. The invitation was extended as the result of an international ballot and is the first invitation to be made to a Canadian. Dr. Lock is also believed to be the youngest speaker ever invited. He will speak on the growth and decay of ice.

■ Members of the Committee on Soviet and East European Studies attended an inter-university meeting for the co-ordination of East European and Soviet Studies held at The University of Calgary. They were: M. GULUTSAN, Associate Professor of Educational Psychology; L. A. KOSINSKI, Professor of Geography; A. MATEJKO, Associate Professor of Sociology; M. MOTE, Assistant Professor of Political Science; and K. C. TAYLOR, Assistant Professor of History.

■ SALEEM QURESHI, Professor of Political Science, has been appointed an Institute Fellow of the Institute for International Law and Policy of the American University, Washington, D.C. The Institute appoints only ten fellows drawn from all over the world. Earlier, Professor Qureshi had been appointed a member of the Board of Trustees of the American Institute of Pakistan Studies.

■ LESZEK A. KOSINSKI, Professor of Geography, has been invited to organize a session on population developments in Eastern Europe at the First International Slavic

Conference to be held in Banff in 1974. It is sponsored by the American Association for Advancement of Slavic Studies, the British Universities Association of Slavists, the Canadian Association of Slavists, and the National Association of Soviet and East European Studies (United Kingdom).

■ T. H. PATCHING, Professor of Mining, has been appointed by Premier PETER LOUGHEED to serve with N. R. CRUMP and D. GRAHAM as Commissioners to make an inquiry into the history and circumstances of the establishment and development of the new town of Grande Cache and, in particular, to determine the economic viability of the mining operations and of the community itself. The Commission is to recommend to the government alternative courses for future government policy and programs for this community.

■ JOYCE BOORMAN, Assistant Professor of Physical Education, gave two lectures at the American Association for Health, Physical Education, and Recreation conference, northwest division, held at Spokane.

■ G. BARTON HEGGIE, a graduate teaching assistant in the Department of Industrial and Vocational Education, has been awarded a research bursary by the National Institute on Mental Retardation for research in vocational training for the mentally retarded. The award was made available by the Scottish Rite Foundation of Canada.

■ D. G. FISHER, Chairman of the Department of Chemical and Petroleum Engineering, chaired a session and presented a paper at the 74th National Meeting of the American Institute of Chemical Engineers which was held in New Orleans. Associate Professors A. E. MATHER and F. A. SEYER also attended the meeting.

■ W. ISRAEL, Professor of Physics, recently visited the University of Manitoba where he presented a colloquium. Dr. Israel also gave a joint Physics/Astronomy colloquium at the University of Toronto.

■ E. R. KANASEWICH, Professor of Physics, gave an invited lecture at the University of Wyoming at Laramie.

■ RUTH MC CLURE, Director of the School of Nursing, attended the Western Region meeting of the Canadian Association of University Schools of Nursing, held in Banff in February. A follow-up meeting for Alberta delegates will be held April 18 in Red Deer.

■ L. G. STEPHENS-NEWSHAM, Associate Professor of Physiology and Past President of the Association of the Academic Staff, has been awarded a Nuffield Foundation travel grant. Dr. Newsham will be spending a sabbatical year at the Institute of Animal Physiology at Babraham, Cambridge.

## NOTICES

### SELECTION OF A PRESIDENT

*The following notice has been received from JOHN NICOL, Secretary to the Board of Governors.*

The Advisory Committee for the Selection of a President is inviting applications or nominations for the position of President of The University of Alberta.

Written applications or nominations for this position, accompanied by a resumé of qualifications, should be submitted before April 30, 1973. They should be sent to Mr. John Nicol, Room 3-3, University Hall.

### NEW FACULTY CLUB EXECUTIVE

At the annual meeting of the Faculty Club held March 27, the following members were elected to the executive:

*Past President*, C. M. LOCKWOOD (Extension)  
*President*, W. A. D. BURNS (Registrar's Office)  
*Vice-President (President-elect)*, R. E. BANKS (Library)

*Treasurer*, S. M. MC FADYEN (Business Administration)

*Secretary*, D. R. PERCY (Law)  
*Membership Chairman*, H. M. GOLDBERG (English)

*Executive members*, R. BECK (Business Administration); H. BRADBURY (Psychology); F. ENNS (Education); J. FORSTER (Graduate Studies); N. KERR (Household Economics); A. MAC KAY (Education); M. L. MARCKWORTH, (Linguistics); B. H. MC DONALD (President's Office); N. MORGENSTERN (Engineering); R. E. ROSSALL (Medicine); J. RUSSELL (Surgery); M. D. STEWART (Economics); D. WESTLAKE (Microbiology); G. WORMSBECKER (Technical Services).

### CONFERENCE OF WESTERN LAW SCHOOLS

A conference of Western Law Schools is to be held at the Chateau Lacombe April 6 and 7.

Topics to be discussed are: 1. Native rights to land, (a) The impact of resources development on native people, and (b) Native people and competing land uses. 2. Two project study papers of the Law Reform Commission of Canada concerning criminal justice, (a) The admissibility of confessions and the right to silence, and (b) Obscenity. 3. Jurisdiction and enforcement of judgments, (a) Choice of jurisdiction; securing an enforceable judgment, and (b) Methods of enforcing judgments.

The registration fee is \$15, which includes Friday luncheon and a banquet. Registration forms and further information are available from G. H. L. FRIDMAN, Dean of Law, 432-5590.

#### SEMINAR ON CANADIAN STUDIES

The Commission on Canadian Studies, sponsored by the Association of Universities and Colleges of Canada, will be holding a seminar in Calgary on Wednesday, April 11. Interested faculty and students from The University of Alberta are invited to attend.

Although briefs may be submitted to the Commission at that time they will not be read or discussed at the seminar which is designed to discuss the work of the Commission in a more general way.

The seminar will be held in Room ST 147 Harvard Theatre at The University of Calgary, from 2 to 4 p.m. Further information is available from WILLARD ALLEN, Associate Vice-President (Academic), 432-5682.

#### STUDENT PRE-EMPLOYMENT TRAINING PROGRAM IN AQUATICS

The University is offering a student pre-employment program in aquatics, during which candidates will receive training in preparation for summer or full-time employment. Candidates will be trained in pool operation and administration, swimming instruction, and lifeguard techniques. Those meeting the award requirements will be qualified for Water Safety Leader, Inspector, and National Lifeguard awards. The program is designed to provide the experience and qualifications necessary for aquatic employment.

At the end of the summer, the candidates will receive a complete resumé of the experience gained, candidate's potential, awards earned etc.

The program will run from May to September and the application deadline is April 15. For further information telephone RON KIRSTEIN, Supervisor of Aquatics, 432-3570. Applications are being received by MRS. ST. PETER at Room 116 Physical Education and Recreation Centre, or telephone 432-3365.

#### KEEP FIT CLASSES

Keep fit classes for ladies will be held during lunch hours (noon to 12:30 p.m.) every Monday, Wednesday, and Friday from April 16 to June 30.

The classes will be held in the Physical Education and Recreation Centre, Dance Studio, Room 011. Comfortable clothing should be worn.

For further information, telephone MRS. SHEILAH FALYK, Comptroller's Office, 432-3205.

#### SUMMER HOURS

University offices will begin summer hours of 8 a.m. to 11:30 a.m. and 12:30 p.m. to 4 p.m. on May 1, and continue on this schedule until August 31.

### THIS WEEK AND NEXT

*Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.*

#### 5 APRIL, THURSDAY

##### Edmonton Opera Association

Also 7 and 9 April. 8 p.m. Mascagni's *Cavalleria Rusticana* and Leoncavallo's *Pagliacci*. Directed by IRVING GUTTMAN, conducted by RICHARD KARP. Jubilee Auditorium.

#### 6 APRIL, FRIDAY

##### Faculty Club

*Downstairs*. TGIO—End of lectures! Barbecued steaks and chicken. \$4.

**MEETA Television Program—'Careers in Pharmacy'**  
7:30 p.m. A look at career potentials available to University graduates in Pharmacy. Channel 11.

##### Concert

8:30 p.m. The University of Alberta String Quartet (THOMAS ROLSTON and LAWRENCE FISHER, violins; MICHAEL BOWIE, viola; CLAUDE KENNESON, violoncello) in a program of works by Dvorak and Elizabeth Maconchy. Convocation Hall. Admission free.

#### 7 APRIL, SATURDAY

##### Faculty Club

*Downstairs*. Around the world with the soup tureen: rice chowder (Japan); pork and bean curd soup (Vietnam); orange dessert and cheese board.  
*Upstairs*. Regular dinner menu served 6 to 10 p.m.

#### 9 APRIL, MONDAY

##### National Film Theatre

7 p.m. Two films from Japan: *Jigokumon/Gate of Hell*, and *Nobi/Fires on the Plain*. Students' Union Theatre. Admission \$1, members only. Memberships, \$2, available at the door.

#### 10 APRIL, TUESDAY

##### Edmonton Natural History Society

7:30 p.m. "Paleontology at the Provincial Museum" a talk on the age of dinosaurs, by JOHN STORER. Provincial Museum and Archives auditorium. Everyone welcome. Admission free.

#### 11 APRIL, WEDNESDAY

##### Faculty Club

*Downstairs*. Family night. Barbecued hamburgers and hot dogs. Adults \$2.75, children \$1.25. Puppet show by D. MILLS.  
*Upstairs*. "Wednesday at Eight" presents "The

glorious sea—Sacred Baikal" by LEONARD E. GADS, Professor Emeritus of Civil Engineering. Almond torte, 75 cents.

##### Operatic Concert

8:30 p.m. Students from the Voice/Opera Division of the Department of Music will present a program of staged operatic excerpts. Directed by ALFRED STROMBERGS and ROWLAND HOLT-WILSON. Convocation Hall. Admission free.

##### MEETA Television Program 'Hey! What's Going On There?'

8:30 p.m. Fourth of nine programs produced by the Department of Radio and Television to illustrate the activities of the Department of Drama. Tonight: students act scenes from plays involving the use of weapons. MARK SCHOENBERG, Associate Professor of Drama, narrates. Channel 11.

#### 12 APRIL, THURSDAY

##### English Seminar

2 p.m. "Marxist aesthetics and literary criticism" a panel discussion by A. M. MARDIROS, Professor of Philosophy; C. J. BULLOCK, Assistant Professor of English; and E. MOZEJKO, Associate Professor of Slavic Languages. Moderator: R. R. WILSON, Assistant Professor of English. Humanities Centre, Audiovisual Centre, Lecture Room 3. All interested staff and students are invited.

#### 13 APRIL, FRIDAY

##### Faculty Club

*Downstairs*. TGIF—Frühling Fest. Bockwurst, bratwurst, weisswurst, hot potato salad, saurkraut, strudel. \$3.

##### World Adventure Tours

6:10 and 8:50 p.m. Doug Jones tours Paris, spending a week living as the Parisians do. Jubilee Auditorium. Tickets from the Celebrity Box Office, 422-2020.

#### 14 APRIL, SATURDAY

##### Edmonton Symphony Orchestra

8:30 p.m. *And 15 April, Sunday at 2:30 p.m.* Conductor: LAWRENCE LEONARD; Guest artist: KATHARINA WOLPE, pianist. Program includes Symphony No. 102 in B flat by Haydn; Symphonic Variations for Piano and Orchestra by Franck; "Group Questions" for Orchestra by Leonard; Siegfried Idyll by Wagner; Dances from Maroscek by Kodaly. Jubilee Auditorium.

##### Faculty Club

*Downstairs*. Around the world with the soup tureen: mulligatawny soup (India); peanut soup (Sierra Leone); chocolate hazelnut pûts de crème, cheese board. \$2.75.  
*Upstairs*. Regular dinner menu served 6 to 10 p.m.



## EXHIBITIONS

### University Art Gallery

9 April to 4 May. VELMA FOSTER, prints.  
17 April to 4 May. JIM DOW, photographs.  
Gallery hours: 11 a.m. to 5 p.m. weekdays.

### Students' Union Art Gallery

Until 9 April. Exhibition by 4th year students in the Bachelor of Fine Arts program. Works consist of representative selection of sculpture, painting, prints, photography, and typography.

## PERSONAL NOTICES

*Notices must be received by 9 a.m. the Friday prior to publication. Rate is seven cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone Rita Swift, 432-4991.*

### Accommodation available

- FOR RENT—Four-bedroom house, Aspen Gardens for thirteen months beginning July 1, 1973. Garage, 2½ baths, all appliances. Furnished or unfurnished; close to bus. 432-3687, 434-0619.
- FOR RENT—Large furnished home, Grandview. Summer '73 to fall '74. Fireplaces, double garage. 434-2060.
- FOR RENT—Deluxe bachelor suite two blocks from campus in modern hi-rise. \$116 per month; available May 1. Phone 439-3273 or 432-2521.
- FOR RENT—Three-bedroom furnished house with rumpus room. Located in Belgravia, walking distance to University. Available April 1 to September 15, 1973. Phone 649-2940.
- FOR RENT—Available May through August; row house; Michener Park, furnished. \$150 per month. Call 435-3216.
- FOR SALE—Own your own luxury high-rise apartment. Three years old, excellent recreational facilities for all ages. Close to University and downtown. Price \$34,900. All appliances included. Mrs. Marjory Small, Royal Trust Company. 435-4869 or 435-3072.
- FOR RENT—July 1, 1973 to August 1, 1974. Furnished house within easy walking distance of U. of A., buses, schools, and shops. Three bedrooms, 1½ baths, fireplace, dishwasher, etc. No pets. 436-2915.
- FOR RENT—May 1 - August 31, bachelor suite, Garneau Towers, fully furnished, pleasant, east view. \$112 month. Phone 433-4317.
- FOR RENT IMMEDIATELY—Luxury suites: one bedroom, from \$140; two, from \$155; three, from \$175. 3835 107 Street. 434-2213, 436-5836.
- TOWNHOUSE TO SUBLET—May through August. Three bedrooms, furnished, patio, swimming pool. \$195. Close to University. Call 435-5393.
- FOR RENT—Furnished home, Ottewell. September 1973 to April 1974. Married couple; non-smokers, non-drinkers. \$250 month. 434-5397.
- FOR RENT—Four-bedroom home; furnished (Belgravia). Available June 23-August 17, 1973. Total rent \$400. Damage deposit and references required. Phone 436-0145.
- FOR SALE—Saskatchewan Drive, north of 76 Avenue. 1,860 square feet. Three-bedroom, 1½ bath bungalow. Separate kitchen, formal dining room. Double fireplace; utility room on main. Attached garage;

basement half finished. Three piece bath. Clear title. Evenings, 436-1977.

- FOR RENT—Fully furnished three-bedroom home; Riverbend area. Fireplace in family room, 1½ baths, patio, double garage, appliances. Available from July 1 to August 15, 1973. Total rent \$500 including utilities. Phone, office hours, 425-1130 extension 245. Evenings 435-4077.
- FOR RENT—Executive home, riverbank lot, seven bedrooms, two open fireplaces, three car garage; available August 1, 1973 to August 31, 1974. For further details, phone Royal Trust Company, 429-2741.
- FOR RENT—Two-bedroom suite; main floor; one-bedroom suite, revenue basement, garage; fenced yard. 11101 University Avenue. \$300/month total. 466-4856 after four.
- FOR RENT—Unfurnished bungalow in Windsor Park. Call 439-4207.
- FOR SALE BY OWNER—Belgravia; three-bedroom bungalow. Large entertainment area, open fireplace, separate dining, built-in kitchen nook, 2½ baths, fully developed basement to use or rent. Excellent condition, well-landscaped. Possession September 1. \$43,800. 11802 73 Avenue, phone 436-0826 to view.

### Accommodation wanted

- WANTED TO RENT—Furnished house, three or four bedrooms; September 1, 1973 to May 1, 1974. Phone 432-2027.
- WANTED TO RENT—Older, unfurnished two- or three-bedroom home near University for childless couple. May 1 occupancy. Write Doug Whitfield, No. 4, 867 University Drive, Saskatoon, Saskatchewan.
- APARTMENT WANTED—May-August; furnished, professional couple. About \$125-\$150. Phone 439-8315.
- WANTED—Furnished, one-bedroom apartment, near University, June 73-July 74. Dr. Cecily Mills, 1639 Lincoln, Apt. 4, Montreal 108, (514) 935-8216.
- WANTED TO RENT—Furnished or unfurnished home in Grandview Heights beginning summer 1973 for twelve to fifteen months. Executive, wife, one child. References. 434-7827.
- WANTED TO RENT—Responsible, professional couple with child desire modest unfurnished-furnished home with garage until summer 1974. Careful, non-smoking tenants. Phone 466-4139 evenings.
- FROM JULY 1 TO AUGUST 15—For summer session visiting faculty, accommodation for family of four in furnished home or apartment with three bedrooms. Write or contact E. J. Miles, Department of Geography, University of Vermont, Burlington, Vermont 05401. If two-storey home, prefer a bathroom and/or bedroom on first floor; one member of family uses a cane. Phones: Office (802) 656-3060; home (802) 863-2774.

### Automobiles and accessories

- FOR SALE—1971 Volkswagen pop-top factory camper; immaculate. 469-6803, 465-6223.
- FOR SALE—1969 Envoy Epic; standard, radio; excellent condition. New tires, 20,000 miles. Must sell; \$850. 433-0867.
- FOR SALE—1967 Ford Country Squire station wagon, one owner, 52,000 original miles, custom radio, power steering, power brakes, automatic transmission, roof rack, new tires; excellent condition. Best offer over \$1,600. 432-6625, 434-6806.

### Goods and services

- FOR SALE—German baby-carriage "Herlag." \$50; large colonial crib, \$50; folding high chair, \$15; mesh play-pen, \$15; car bed \$10; car seat, \$9; potty chair, \$4; baby sleigh, \$2; Hanimex Tiltmaster flash attachment for 35mm camera, \$5; dark walnut antique dining suite; large patio umbrella, \$5; lawn sprinklers, \$1.50. 435-3342.

LOST—Gold wire frame glasses. Phone 432-5432, 432-8498.

- FOR SALE—Gibson electric guitar and amplifier, including stand, \$125. 433-8366.
- RESPONSIBLE—Young, woman student requires summer employment (June-August). In family 1 - 3 children, companion to widow, invalid, housework, cooking, driving, live-in and salary references. Write Deborah Masters, 3915 University Street, room 628, Montreal, Quebec or for information 439-6270.
- PARKVIEW FLEA MARKET—Open every Sunday, 9135 146 Street, 12-5 p.m. Come along then hum a tune, wish upon a yellow moon; be it gold or gypsy stew, all your fun depends on you. Feature displays. Buy; sell; browse. Quality crafts; antiques; collectables; knowledge. 436-5180, 489-2045.
- WOULD YOU BE INTERESTED—In a tour of South Africa July/August 1973 or 1974? If so please call Iris Rosen & Associates at 488-8181.
- CUSTOM DRESSMAKING—And designing. European trained. 433-4870.
- ROCKY MOUNTAIN WILDERNESS TRAIL RIDES—July and August; 7-14 day trail rides in the CONTINENTAL DIVIDE-INTERSECTION MOUNTAIN wilderness of the Canadian Rockies. For information, brochure, or appointment to view slides phone 433-7433 or write 9666 84 Avenue, Edmonton.
- SINGING LESSONS—Patricia Smy, LRAM, RMT. Voice production and speech. Children's drama, pre-school music and movement studio close to campus. 439-5260, 8307 Saskatchewan Drive.
- PLUMBING—For free estimates on basement bathrooms, hot water tanks, repairs, alterations, etc. call Cunningham Plumbing and Gasfitting, 439-4670 anytime.
- FALL REGISTRATION—For Belgravia Co-operative Nursery School for three- and four-year-olds. Call Joy Gilsdorf, 436-2218, for more information.
- FOR SALE—Leaving country; must sell household furniture, belongings, stereo. 432-5725, 469-5780.

## POSITIONS VACANT

### NON-ACADEMIC STAFF

*Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are not to approach the departments directly.*

- Clerk (Hourly) (\$302-\$385)—Physical Plant
- Payroll Clerk I (\$331-\$423)—Comptroller's Office
- Clerk Typist II (\$331-\$423)—Agricultural Engineering; Physical Plant
- Clerk Steno II (\$349-\$444)—Chemistry
- Student Record Processing Clerks (Permanent and Summer) (Open)—Registrar's Office
- Timetabling Clerk (\$385-\$489)—Registrar's Office
- Research Assistant (\$348-\$444)—Killam Earth Sciences
- Pathology Technician II (Cytology) (\$566-\$722)—Health Services
- Biochemistry Technician II (\$566-\$722)—Pathology
- Bacteriology Technologist I or II (Open)—Medical Bacteriology
- Bacteriology Technologist II or III (\$595-\$759 or \$688-\$878)—Medical Bacteriology
- Bacteriology Technologist (Summer) (Open)—Medical Bacteriology
- Specialist Technician (\$968-\$1,235)—Electrical Engineering
- Assistant Control Clerk II (\$348-\$444)—Computing Services
- Horticulture Technician (\$489-\$624)—Plant Science
- Technician I (\$489-\$624)—Physics